Express Mail No.: EV 333133705 US Title: Statistic Parameterized Control Loop for Compensating Power and Extinction Ratio of a Laser Diode Inventor: Cheng Youn Lu Atty. Docket No.: 21676-07366 Sheet 1 of 9

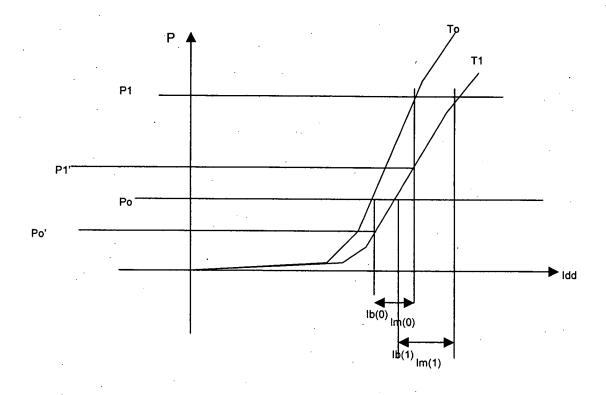


FIG. 1

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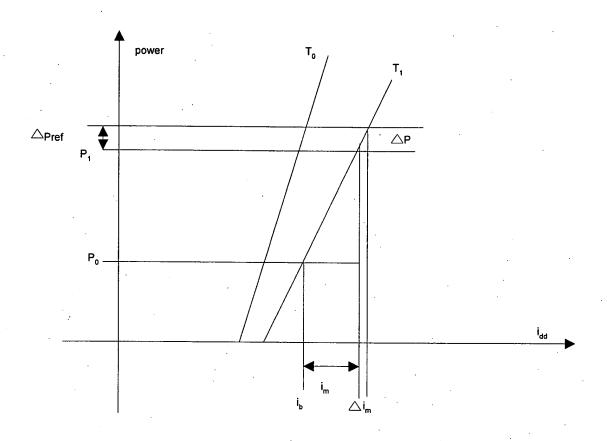


FIG. 2

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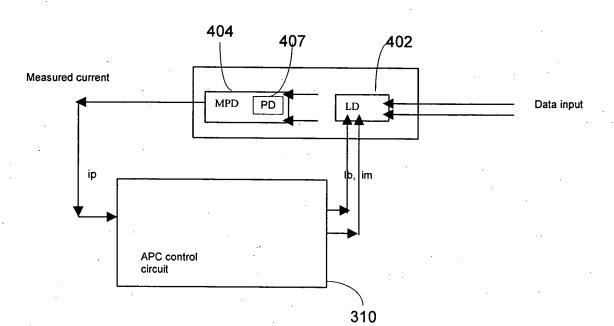


FIG. 3

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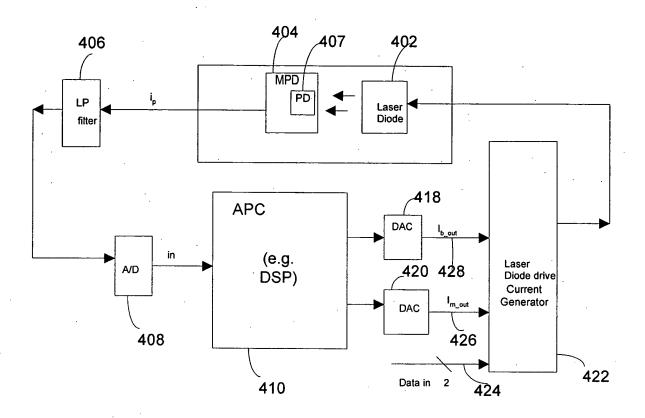


FIG. 4

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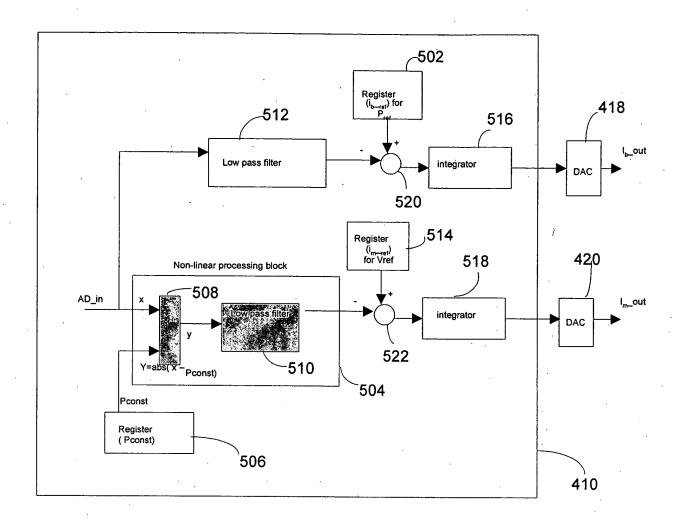


FIG. 5

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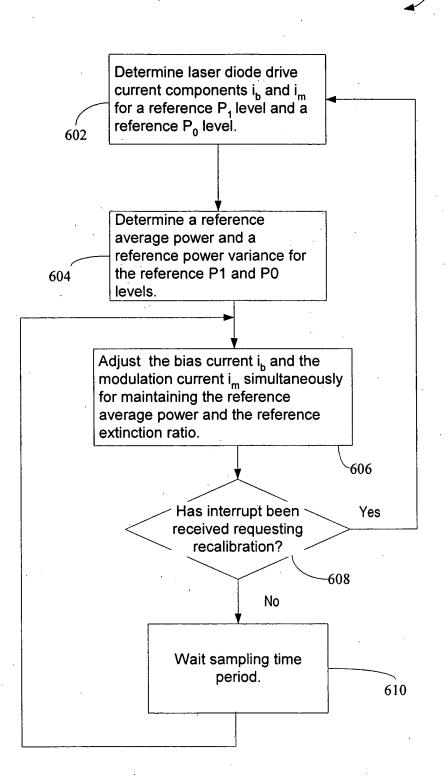
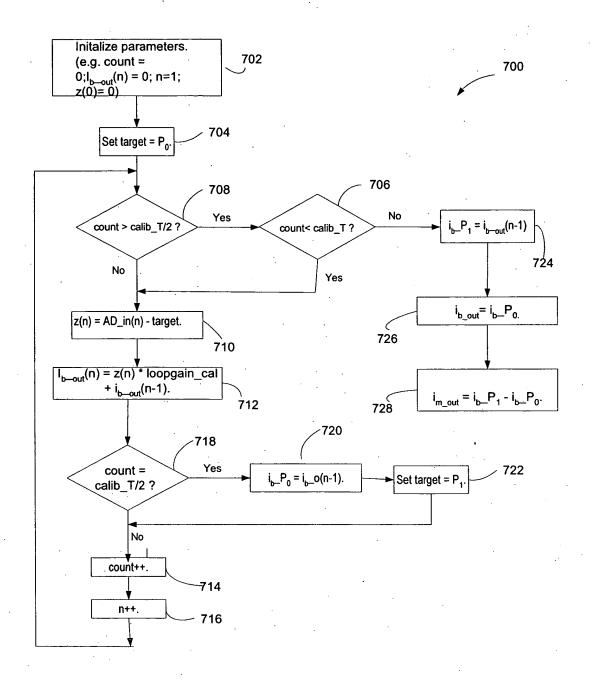


FIG. 6

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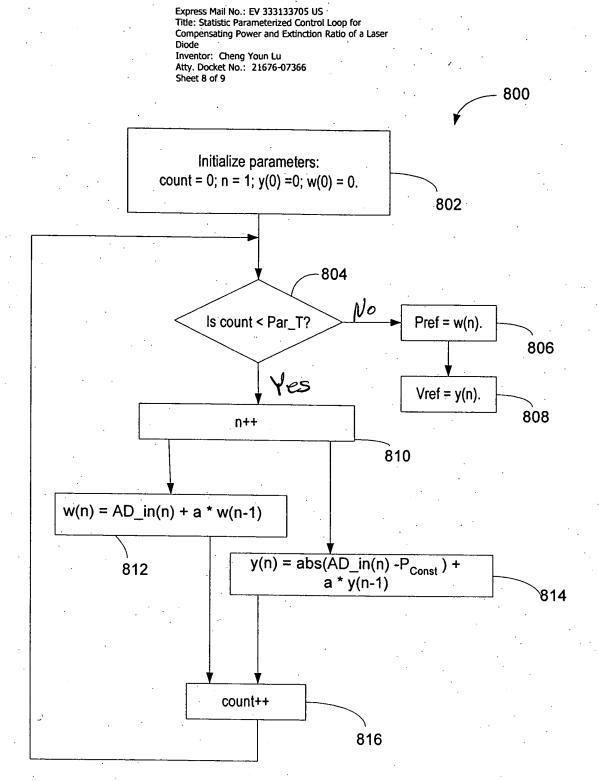


FIG. 8

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Diode

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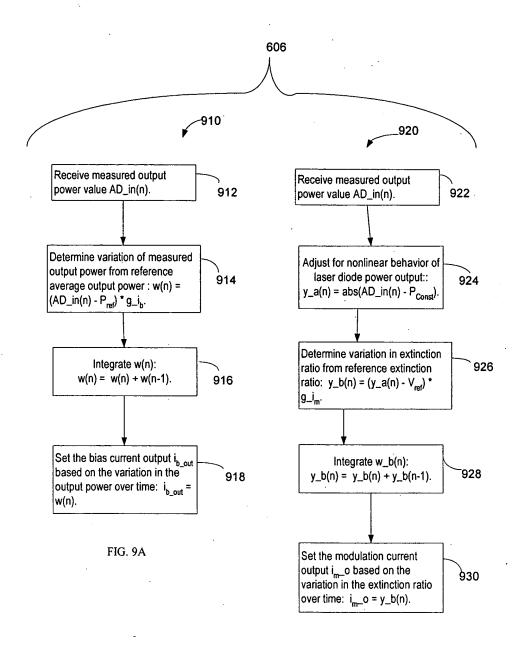


FIG. 9B